AMENDMENTS TO THE CLAIMS

Please cancel claims 4 and 29 without prejudice and amend the claims as follows:

1. (CURRENTLY AMENDED) A flexible coating for a medical device, the coating comprising: RTV silicone and urethane, wherein said RTV silicone is selected from the group consisting of methyltri-methoxy silane, methyltri-acetoxy silane, tetrachlorosilane, vinyl trimethoryl silane, organosilane ester tris[3-(trimethoxysilyl)propyl] isocyanurate, bis[trimethoxysilyl)propyl] amine and gamma-ureidopropyl trimethoxy silane.

2. (ORIGINAL) The flexible coating of claim 1, further comprising an additive.

3. (ORIGINAL) The flexible coating of claim 2 wherein said additive is a pharmacological compound.

4. (CANCELLED) The flexible coating of claim 1 wherein said RTV silicone is selected from the group consisting of methyltri-methoxy silane, methyltri-acetoxy silane, tetrachlorosilane, vinyl trimethoryl silane, organosilane ester tris[3-(trimethoxysilyl)propyl] isocyanurate, bis[trimethoxysilyl)propyl] amine and gamma-ureidopropyl trimethoxy silane.

5. (ORIGINAL) The flexible coating of claim 1 wherein said RTV silicone is methyltri-methoxy silane.

6. (ORIGINAL) The flexible coating of claim 1 wherein said RTV silicone is methyltri-acetoxy silane.

7. (ORIGINAL) The flexible coating of claim 1 wherein said urethane is selected from the group consisting of 4,4-methylenediphenol diisocyanante, 1,4-butanediol and polytetramethylene glycol.

8. (ORIGINAL) The flexible coating of claim 1 further comprising a dye or pigment.

9. (ORIGINAL) The flexible coating of claim 3 wherein said pharmacological compound is an anti-microbial selected from a group consisting of chorhexidene acetate, chlorhexidine gluconate, chlorhexidine hydrochloride, chlorhexidine sulfate, silver acetate, silver benzoate, silver carbonate, silver iodate, silver iodide, silver lactate, silver chloride, silver laurate, silver nitrate, silver oxide, silver palmitate, silver protein, silver sulfadiazine, polymyxin, tetracycline, tobramycin, gentamicin, rifampician, bacitracin, neomycin, chloramphenical, oxolinic acid, norfloxacin, nalidix acid, pefloxacin, enoxacin and ciprofloxacin, ampicillin, amoxicillin, piracil, cephalosporins and vancomycin.

10. (WITHDRAWN) The flexible coating of claim 3 wherein said pharmacological compound is an anti-fungal selected from a group consisting of tolnaftate, miconazole, fluconazole, clotrimazole, econazole, ketoconazole, itraconazole, terbinafine, amphotericin, nystatin and natamycin.

11. (WITHDRAWN) The flexible coating of claim 3 wherein said pharmacological compound is an phytochemical selected from a group consisting of grapefruit seed extract, tea tree oil and myrtle oil.

12. (ORIGINAL) The flexible coating of claim 1 wherein said coating is flexible while allowing adhesion to deformable segments of a medical device.

13. (ORIGINAL) The flexible coating of claim 3 wherein said coating further includes an emulsifier, wherein said emulsifier stabilizes in suspension said pharmaceutical additive.

14. (ORIGINAL) The flexible coating of claim 13 wherein said emulsifier is selected from the group consisting of ethylene glycol disterate and ethylene glycol monosterate.

15. (CURRENTLY AMENDED) A flexible coating including RTV silicone and urethane for a silicone based medical device, the flexible coating being disposed on a deformable surface of the silicone based medical device and retaining adhesion to the deformable surface, wherein said RTV silicone is selected from the group consisting of methyltri-methoxy silane, methyltri-acetoxy silane, tetrachlorosilane, vinyl trimethoryl silane, organosilane ester tris[3-(trimethoxysilyl)propyl] isocyanurate, bis[trimethoxysilyl)propyl] amine and gamma-ureidopropyl trimethoxy silane.

16. (ORIGINAL) The flexible coating of claim 15, further comprising an additive.

17. (ORIGINAL) The flexible coating of claim 16 wherein said additive is a medicinal compound.

18. (PREVIOUSLY PRESENTED) A flexible silicon based medical device coating comprising RTV silicone and urethane said coating being adherently disposed on a deformable surface of said device, wherein said RTV silicone is selected from the group consisting of methyltri-methoxy silane, methyltri-acetoxy silane, tetrachlorosilane, vinyl trimethoryl silane, organosilane ester tris[3-(trimethoxysilyl)propyl], isocyanurate, bis[trimethoxysilyl)propyl] amine and gamma-ureidopropyl trimethoxy silane.

19. (PREVIOUSLY PRESENTED) The flexible coating of claim 18 wherein said RTV silicone is methyltri-methoxy silane.

20. (PREVIOUSLY PRESENTED) The flexible coating of claim 18 wherein said RTV silicone is methyltriacetoxy silane.

21. (PREVIOUSLY PRESENTED) The flexible coating of claim 18 wherein said urethane is selected from the group consisting of 4,4-methylenediphenol diisocyanante, 1,4-butanediol and polytetramethylene glycol.

22. (PREVIOUSLY PRESENTED) The flexible coating of claim 18 further comprising a dye or pigment.

23. (PREVIOUSLY PRESENTED) The flexible coating of claim 18 further comprising a medicinal compound, wherein said medicinal compound is an anti-microbial selected from a group consisting of chorhexidene acetate, chlorhexidine gluconate, chlorhexidine hydrochloride, chlorhexidine sulfate, silver acetate, silver benzoate, silver carbonate, silver iodate, silver iodide, silver lactate, silver chloride, silver laurate, silver nitrate, silver oxide, silver palmitate, silver protein, silver sulfadiazine, polymyxin, tetracycline, tobramycin, gentamicin, rifampician, bacitracin, neomycin, chloramphenical, oxolinic acid, norfloxacin, nalidix acid, pefloxacin, enoxacin and ciprofloxacin, ampicillin, amoxicillin, piracil, cephalosporins and vancomycin.

24. (WITHDRAWN) The flexible coating of claim 17 wherein said medicinal compound is an anti-fungal selected from a group consisting of tolnaftate, miconazole, fluconazole, clotrimazole, econazole, ketoconazole, itraconazole, terbinafine, amphotericin, nystatin and natamycin.

25. (WITHDRAWN) The flexible coating of claim 17 wherein said medicinal compound is an phytochemical selected from a group consisting of grapefruit seed extract, tea tree oil and myrtle oil.

26. (PREVIOUSLY PRESENTED) The flexible coating of claim 18 wherein said coating further includes an emulsifier, wherein said emulsifier stabilizes in suspension said medicinal additive.

27. (ORIGINAL) The flexible coating of claim 26 wherein said emulsifier is selected from the group consisting of ethylene glycol disterate and ethylene glycol monostereate.

28. (ORIGINAL) The flexible coating of claim 26 wherein said coating contains between 30 to 70 percent by weight urethane, between 10 to 30 percent by weight RTV silicone, between 15 to 50 percent by weight medicinal agent and between 2 to 6 percent by weight emulsifier.

29. (CANCELLED) A method for producing a coating for a medical article comprising: blending RTV silicone, urethane, and a solvent until dissolved.

30. (CURRENTLY AMENDED) The method of claim ~~29~~ 33 further comprising the step of blending an additive until dissolved.

31. (ORIGINAL) The method of claim 30 wherein said additive is a medicinal compound.

32. (ORIGINAL) The method of claim 29 further comprising the step of blending a dye or pigment until dissolved.

33. (PREVIOUSLY PRESENTED) A method for producing a coating for a medical article comprising: blending RTV silicone, urethane, in a solvent until dissolved, wherein said RTV silicone is selected from the group consisting of methyltri-methoxy silane, methyltri-acetoxy silane, tetrachlorosilane, vinyl trimethoryl silane, organosilane ester tris[3-(trimethoxysilyl)propyl] isocyanurate, bis[trimethoxysilyl)propyl] amine and gamma-ureidopropyl trimethoxy silane.

34. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said RTV silicone is methyltri-methoxy silane.

35. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said RTV silicone is methyltriacetoxy silane.

36. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said solvent is selected from the group consisting of ethyl lactate, methylbenzoate, propolyacrylate and n-Methypyrrolidinone.

37. (PREVIOUSLY PRESENTED) The method of claim 33 further comprising the step of blending into said coating an emulsifier wherein said emulsifier stabilizes in suspension said pharmacological compound.

38. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said solvent is selected from the group consisting of toluene, hexane, xylene, tetrahydrofuran and cyclohexanone.

39. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said solvent is selected from the group consisting of C1-12 alkylesters of carboxylic acids.

40. (PREVIOUSLY PRESENTED) The method of claim 33 wherein said urethane is selected from the group consisting of 4,4-methylenediphenol diisocyanante, 1,4-butanediol and polytetramethylene glycol.

41. (PREVIOUSLY PRESENTED) The method of claim 33 further comprising a medicinal compound, wherein said medicinal compound is selected from a group consisting of chorhexidene acetate, chlorhexidine gluconate, chlorhexidine hydrochloride, chlorhexidine sulfate, silver acetate, silver benzoate, silver carbonate, silver iodate, silver iodide, silver lactate, silver chloride, silver laurate, silver nitrate, silver oxide, silver palmitate, silver protein, silver sulfadiazine, polymyxin, tetracycline, tobramycin, gentamicin, rifampician, bacitracin, neomycin, chloramphenical, quinolone, oxolinic acid, norfloxacin, nalidix acid, pefloxacin, enoxacin, ciprofloxacin, ampicillin, amoxicillin, piracil, cephalosporins and vancomycin.

42. (WITHDRAWN) The method of claim 31 wherein said medicinal compound is an anti-fungal selected from a group consisting of tolnaftate, miconazole, fluconazole, clotrimazole, econazole, ketoconazole, itraconazole, terbinafine, amphotericin, nystatin and natamycin.